

Patent Abstracts of Japan

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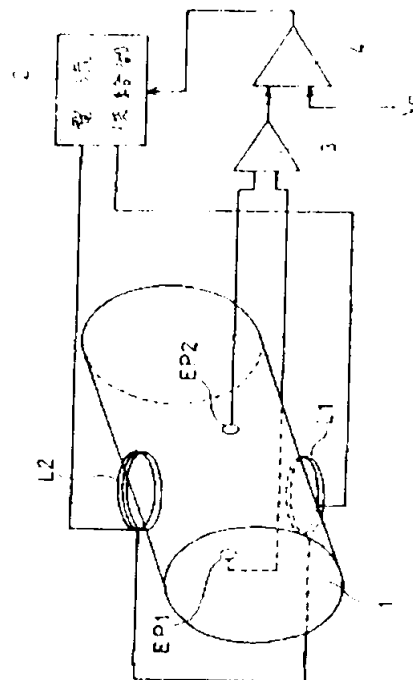
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TITLE : FLUID TREATMENT APPARATUS



ABSTRACT : PURPOSE: To obtain a magnetic field having intensity generating the optimum treatment effect corresponding to a use state by providing a current control means comparing electromotive force detected by an electromotive force detection means with a reference value set in a variable manner and controlling an exciting current corresponding to the comparing result.

CONSTITUTION: Magnetic fields are generated in a fluid passing space by magnetic field generating means L1, L2 and an exciting current is supplied to the magnetic field generating means L1, L2 by a current supply means 2. Subsequently, the electromotive force generated in the passing fluid by the generated magnetic fields is detected by an electromotive force detection means 3. The electromotive force detected by the electromotive force detection means 3 is compared with a reference value V_a set in a variable manner by a comparator 4 and, corresponding to the comparing result, the exciting current to the magnetic field generating means L1, L2 is controlled.

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